

Message Text

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PAGE 01 STATE 173996
ORIGIN ERDA-07

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ERDA/OFE: S. W. GOUSE
EUR/SOV: PHUGHES

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FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

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E.O. 11652: N/A

TAGS: US, UR, TECH, TGEN, ENRG

SUBJECT: US-SOVIET ENERGY AGREEMENT: GAS (08.05)

REFTEL: STATE 122491

1. PLEASE PASS FOLLOWING LETTER FROM GOUSE TO ZAYTSEV
WITH COPY TO MALTSEV.

JULY 20, 1977 08.05

Y. ZAYTSEV
DEPUTY MINISTER OF THE GAS INDUSTRY
117311 STROITLEY STREET
MOSCOW, USSR

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DEAR MR. MINISTER:

I AM WRITING THIS LETTER ON BEHALF OF H. NEAL DUNNING WHO
HAS RECENTLY BEEN SUFFERING FROM A HEART CONDITION.

PURSUANT TO DR. DUNNING'S LETTER OF MAY 25, 1977, I WOULD
LIKE TO PROPOSE THAT A US DELEGATION VISIT THE SOVIET

UNION IN EARLY OCTOBER (PRIOR TO THE ENERGY JOINT COMMITTEE MEETING) FOR APPROXIMATELY TWO WEEKS TO DISCUSS INFORMATION AND VISIT SITES RELATED TO ENHANCED GAS RECOVERY. WE WOULD ALSO HOPE TO BRING OUR PROTOCOLS UP TO DATE AT THAT TIME AND SET FORTH A PROJECTED PROGRAM OF COOPERATION FOR THE OVERALL GAS PROJECT. WITH RESPECT TO THE PROPOSED ENHANCED RECOVERY VISIT IN OCTOBER, THE US IS INTERESTED IN EXPLORING POSSIBLE COOPERATIVE PROJECTS IN THE AREAS OF 1) MASSIVE HYDRAULIC FRACTURING, 2) EXPLOSIVE FRACTURING, 3) DRILLING IN GEOPRESSURIZED FORMATIONS, 4) RECOVERY OF METHANE WITHIN COAL SEAMS, AND 5) HYDRATE PRODUCTION. YOU WILL NOTE THAT SEVERAL SUBTOPICS HAVE BEEN ADDED TO PREVIOUSLY AGREED ENHANCED RECOVERY AREAS BECAUSE OF RECENT US INTEREST IN INCREASING GAS PRODUCTION BY DIFFERENT R & D TECHNOLOGIES. WE WOULD APPRECIATE RECEIVING A PROPOSED AGENDA AND ITINERARY TO INCLUDE VISITS TO SOVIET FACILITIES ON AS MANY OF THE ABOVE NOTED AREAS AS POSSIBLE.

WITH RESPECT TO THE AREA OF CITY GAS DISTRIBUTION SYSTEMS, YOU WILL NOTE THAT BOTH SIDES AGREED TO FURTHER CONSIDER POSSIBLE COOPERATION IN THIS FIELD IN THE FEBRUARY 1976 PROTOCOL. WE ARE THEREFORE, PREPARED TO SEND A US DELEGATION TO THE USSR IN LATE 1977 OR EARLY 1978 TO VISIT APPROPRIATE HARDWARE MANUFACTURING FACILITIES AND OTHER

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RELATED SITES. IN THIS WAY, WE WILL BE BETTER ABLE TO DETERMINE IF THERE IS A BASIS FOR FURTHER MUTUALLY BENEFICIAL INTERACTION. THE AMERICAN GAS ASSOCIATION IS PRIMARILY INTERESTED IN POSSIBLE COOPERATION IN THIS AREA AND HAS IDENTIFIED THE FOLLOWING SUBJECTS IN PARTICULAR: 1) DEVELOPMENT OF PLASTIC PIPE ABOVE 6" IN DIAMETER OR FOR PRESSURES ABOVE 60 PSI, 2) IMPROVED TECHNIQUES AND EQUIPMENT FOR ROCK AND CONCRETE REMOVAL DURING EXCAVATION OPERATIONS, 3) IMPROVED TECHNIQUES FOR DETECTING AND EVALUATING LEAKS IN UNDERGROUND PIPING, 4) DEVELOPMENT OF TECHNIQUES FOR INSPECTING STEEL MAINS IN PLACE TO DETERMINE THE AMOUNT OF CORROSION, 5) RESEARCH IN RESIDENTIAL GAS APPLIANCES, CONTROLS, AND IGNITION SYSTEMS INCLUDING THEORETICAL RESEARCH AND HARDWARE DEVELOPMENT, 6) MANUFACTURING OPERATIONS OF RESIDENTIAL GAS APPLIANCES, CONTROLS, AND IGNITION SYSTEMS, 7) RESEARCH IN INDUSTRIAL GAS BURNER SYSTEMS (BURNERS, CONTROLS, IGNITORS, AND RECUPERATORS) INCLUDING THEORETICAL RESEARCH AND HARDWARE DEVELOPMENT, AND 8) MANUFACTURING OPERATIONS UTILIZING INDUSTRIAL GAS BURNER SYSTEMS, SUCH AS THE FORGING AND HEAT TREATING OF STEEL,

NONFERROUS METAL MELTING AND HEAT TREATING, ETC.

ALTHOUGH WE RECOGNIZE THAT THESE GAS DISTRIBUTION AREAS
MAY NOT ALL FALL UNDER YOUR JURISDICTION, WE WOULD APPRE-
CIATE YOUR ASSISTANCE IN INFORMING THE APPROPRIATE SOVIET
AUTHORITIES OF OUR INTEREST. IF THERE IS SUFFICIENT
SOVIET INTEREST IN THESE TOPICS, WE MAY RECOMMEND TO THE
US-USSR JOINT COMMITTEE ON ENERGY THAT CITY GAS DISTRI-
BUTION SYSTEMS BE GIVEN FURTHER CONSIDERATION FOR INCLUSION
AS A SUB-TOPIC FOR COOPERATION UNDER THE GAS PROJECT.

WE ARE LOOKING FORWARD TO YOUR REPLY ON THE ABOVE NOTED
SUGGESTIONS.

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WITH KIND REGARDS,

SINCERELY,

S. W. GOUSE,
DEPUTY ASSISTANT ADMINISTRATOR
FOR FOSSIL ENERGY
USERDA

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Message Attributes

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Sent Date: 25-Jul-1977 12:00:00 am
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Disposition Approved on Date:
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Disposition Date: 01-Jan-1960 12:00:00 am
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Disposition Remarks:
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